

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110221\
 Data File : VV023138.D
 Acq On : 02 Nov 2021 11:16
 Operator : SY/MD
 Sample : M4412-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 02 22:40:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102221WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 02 22:38:58 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

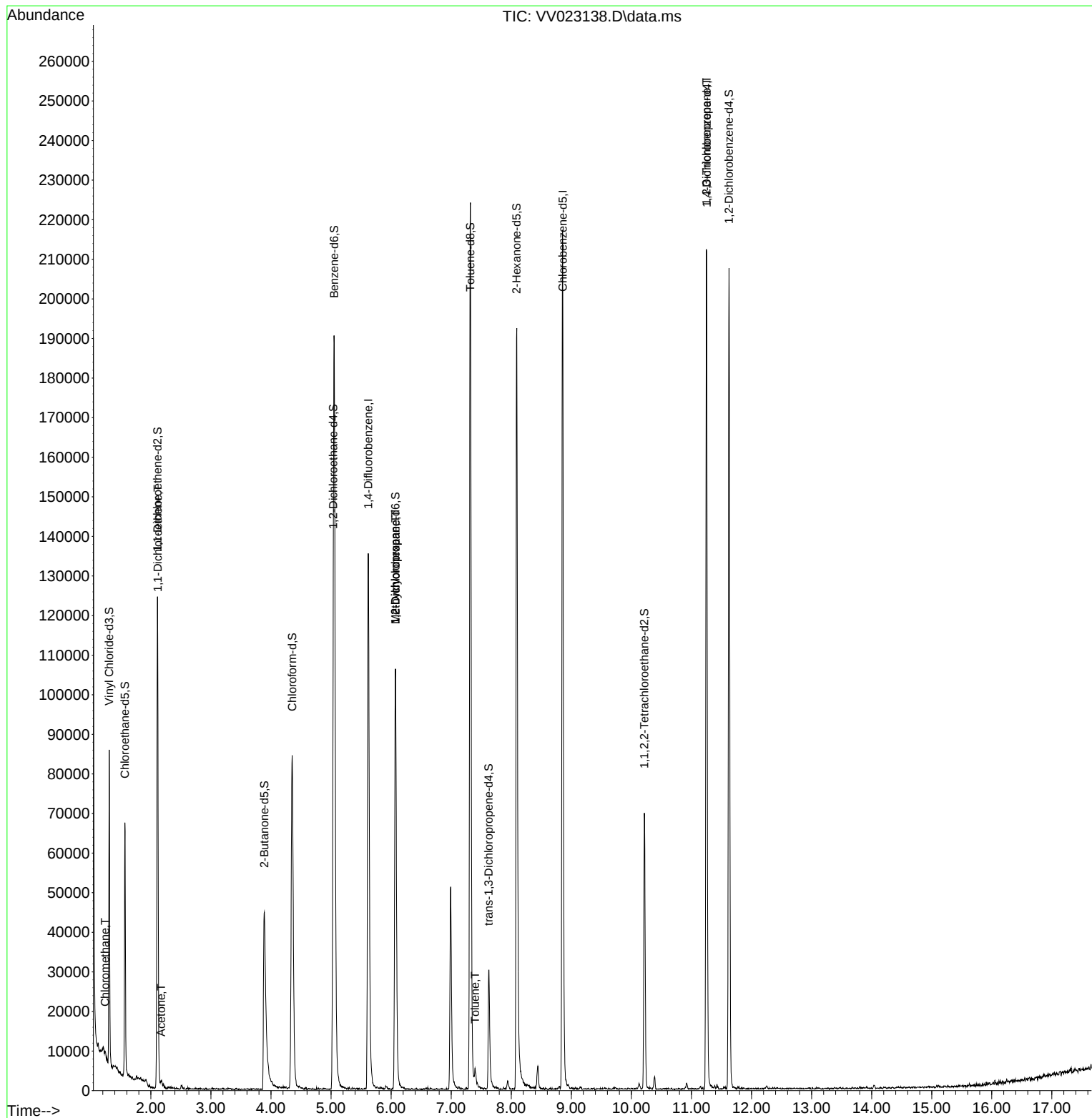
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	119575	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	122324	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	57781	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	47532	4.549	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	91.000%	
7) Chloroethane-d5	1.568	69	37652	5.826	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	116.600%	
11) 1,1-Dichloroethene-d2	2.111	63	64321	4.267	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	85.400%	
20) 2-Butanone-d5	3.889	46	77446	46.205	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	92.420%	
24) Chloroform-d	4.352	84	88500	5.210	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	104.200%	
26) 1,2-Dichloroethane-d4	5.037	65	41042	5.126	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.600%	
32) Benzene-d6	5.053	84	173371	4.855	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.000%	
36) 1,2-Dichloropropane-d6	6.072	67	51991	4.729	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	94.600%	
41) Toluene-d8	7.320	98	151415	4.720	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.400%	
43) trans-1,3-Dichloroprop...	7.625	79	18642	4.840	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	96.800%	
46) 2-Hexanone-d5	8.088	63	64082	44.935	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	89.860%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	33306	4.387	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	87.800%	
66) 1,2-Dichlorobenzene-d4	11.625	152	54488	5.285	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	105.800%	
Target Compounds						Qvalue
3) Chloromethane	1.240	50	468	0.057	ug/L	96
12) 1,1-Dichloroethene	2.114	96	656	0.107	ug/L #	1
13) Acetone	2.172	43	1843	2.241	ug/L	83
35) Methylcyclohexane	6.072	83	12884	1.088	ug/L #	18
37) 1,2-Dichloropropane	6.072	63	5943	0.716	ug/L #	83
42) Toluene	7.397	91	3287	0.099	ug/L	93
61) 1,2,3-Trichloropropane	11.249	75	6477	1.593	ug/L #	66

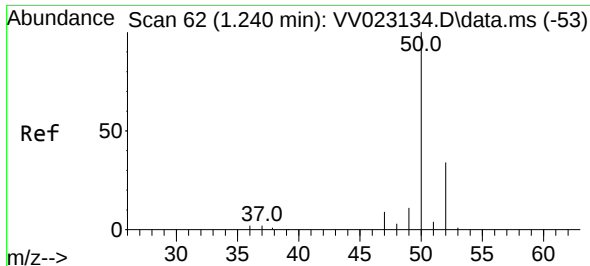
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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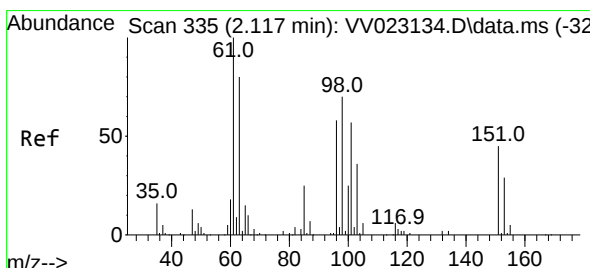
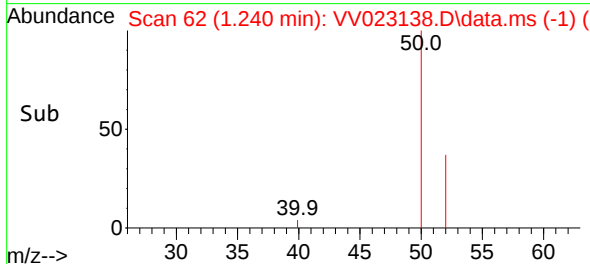
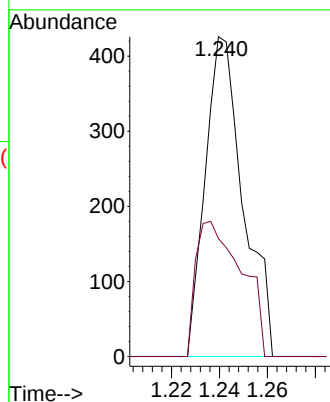
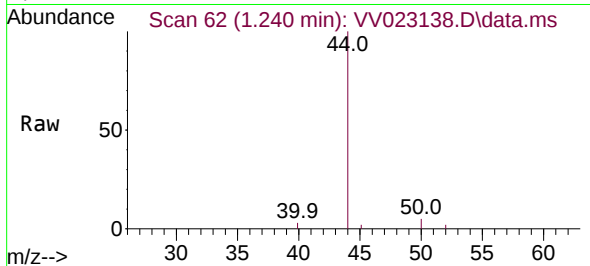




#3
Chloromethane
Concen: 0.057 ug/L
RT: 1.240 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV023138.D
Acq: 02 Nov 2021 11:16

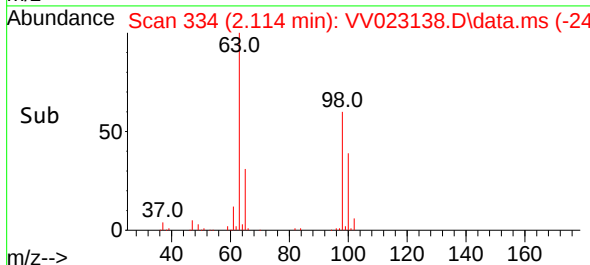
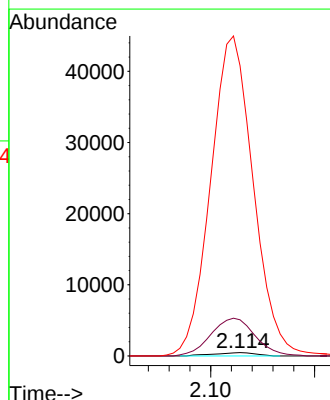
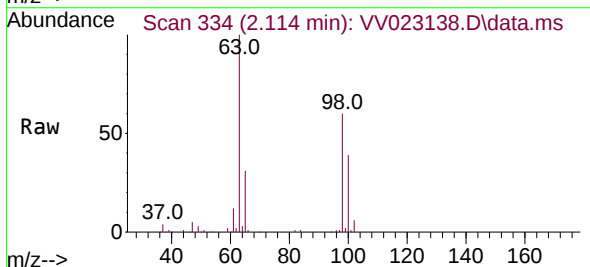
Instrument :
MSVOA_V
ClientSampleId :

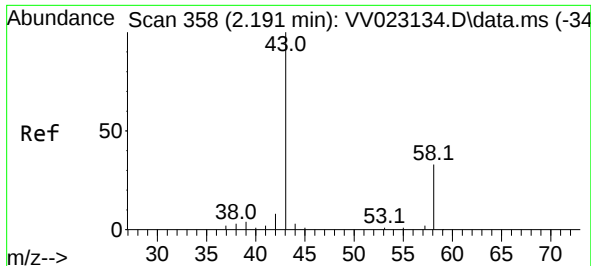
Tgt Ion: 50 Resp: 468
Ion Ratio Lower Upper
50 100
52 36.9 24.3 45.1



#12
1,1-Dichloroethene
Concen: 0.107 ug/L
RT: 2.114 min Scan# 334
Delta R.T. -0.003 min
Lab File: VV023138.D
Acq: 02 Nov 2021 11:16

Tgt Ion: 96 Resp: 656
Ion Ratio Lower Upper
96 100
61 1073.8 121.5 225.7#
63 8622.4 99.6 185.0#





#13

Acetone

Concen: 2.241 ug/L

RT: 2.172 min Scan# 31

Delta R.T. -0.019 min

Lab File: VV023138.D

Acq: 02 Nov 2021 11:16

Instrument :

MSVOA_V

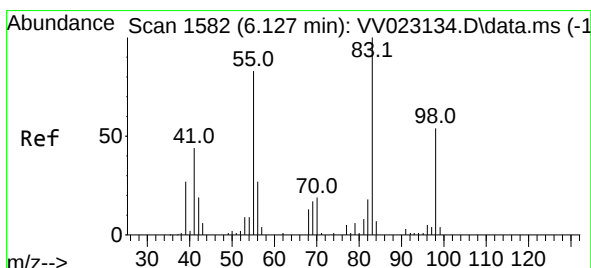
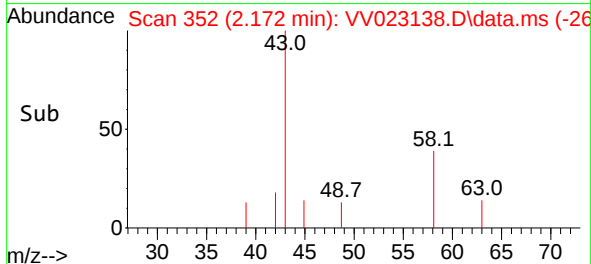
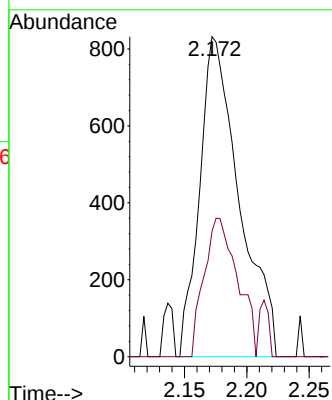
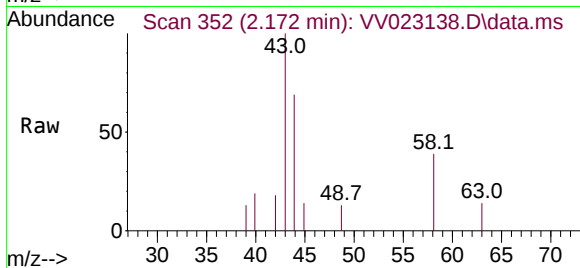
ClientSampleId :

Tgt Ion: 43 Resp: 1843

Ion Ratio Lower Upper

43 100

58 36.5 0.0 55.4



#35

Methylcyclohexane

Concen: 1.088 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.055 min

Lab File: VV023138.D

Acq: 02 Nov 2021 11:16

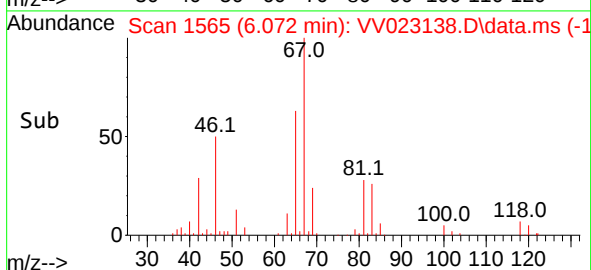
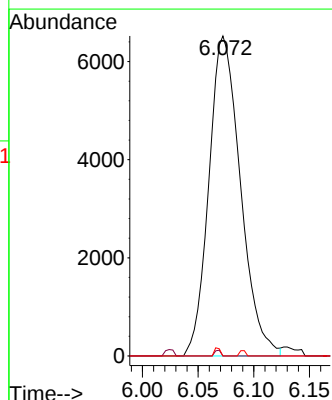
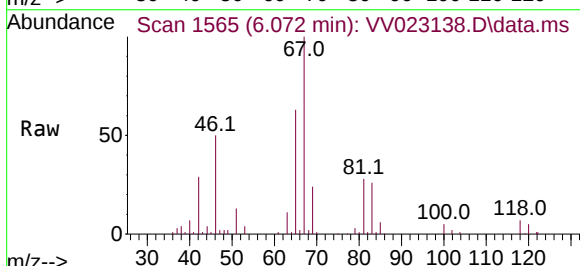
Tgt Ion: 83 Resp: 12884

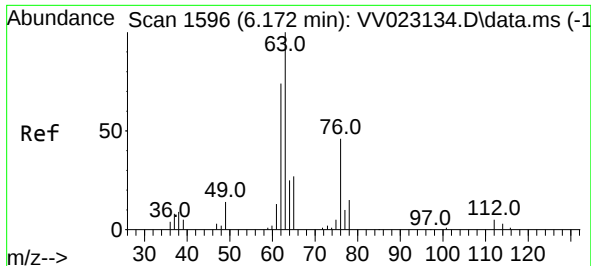
Ion Ratio Lower Upper

83 100

55 0.3 62.8 94.2#

98 0.5 37.9 56.9#





#37

1,2-Dichloropropane

Concen: 0.716 ug/L

RT: 6.072 min Scan# 1

Delta R.T. -0.100 min

Lab File: VV023138.D

Acq: 02 Nov 2021 11:16

Instrument :

MSVOA_V

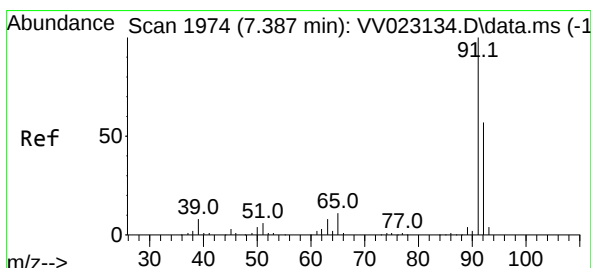
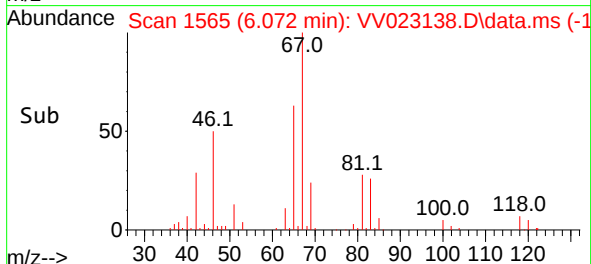
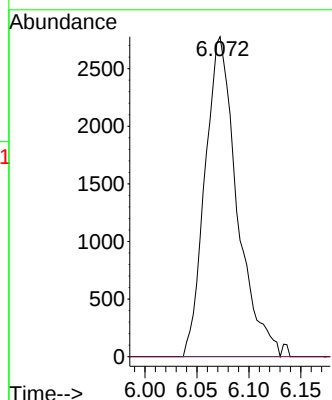
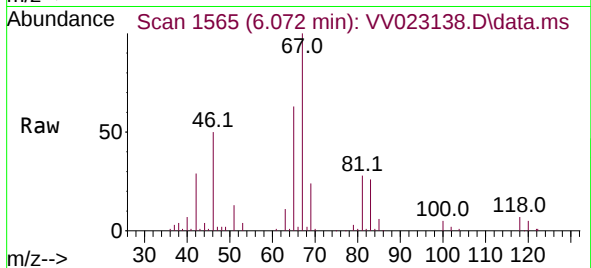
ClientSampleId :

Tgt Ion: 63 Resp: 5943

Ion Ratio Lower Upper

63 100

112 0.0 4.6 6.8#



#42

Toluene

Concen: 0.099 ug/L

RT: 7.397 min Scan# 1977

Delta R.T. 0.010 min

Lab File: VV023138.D

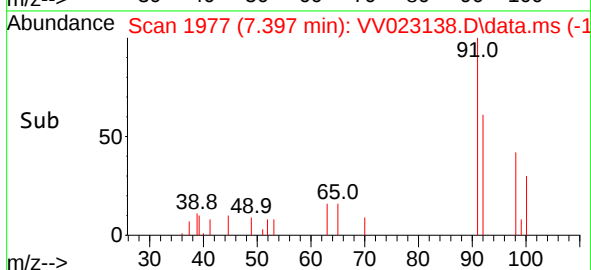
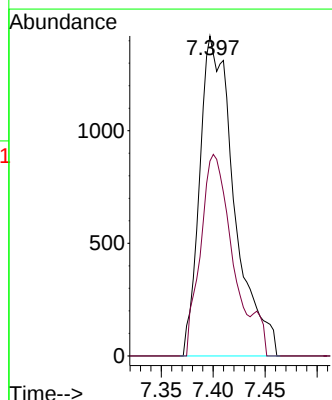
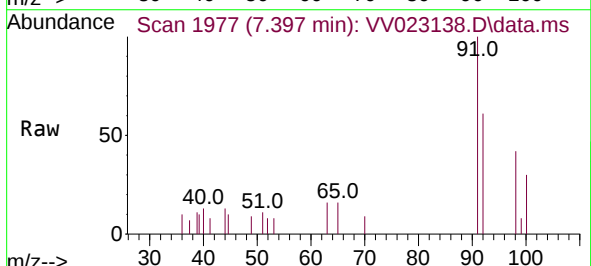
Acq: 02 Nov 2021 11:16

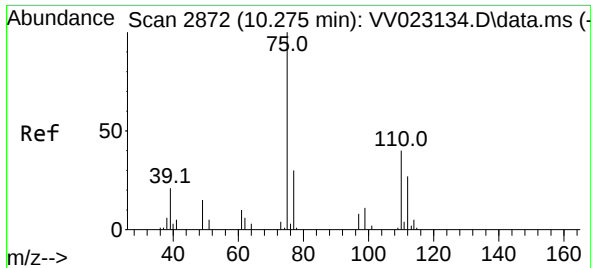
Tgt Ion: 91 Resp: 3287

Ion Ratio Lower Upper

91 100

92 60.9 39.3 72.9





#61

1,2,3-Trichloropropane

Concen: 1.593 ug/L

RT: 11.249 min Scan# 31

Delta R.T. 0.974 min

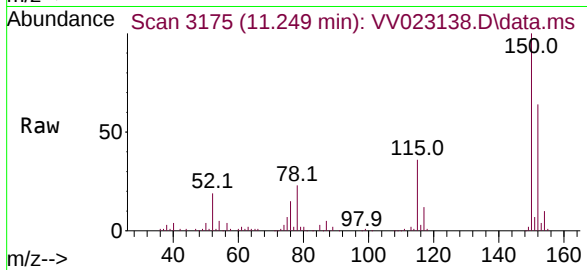
Lab File: VV023138.D

Acq: 02 Nov 2021 11:16

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75	Resp:	6477
Ion	Ratio	Lower Upper
75	100	
77	30.4	26.6 39.8
110	4.3	31.8 47.6#

